

ABSTRACT OF THE DISCLOSURE

The present invention discloses an EL device with an electrode for noise reduction capable of reducing audio noise and electrical noise by alternating current power by forming the electrode for noise reduction between protection layers.

The EL device comprises a transparent electrode layer, a luminescent layer, an insulation layer, a rear electrode layer and a protection layer sequentially formed on an insulation substrate, wherein the protection layer comprises a first and a second protection layers, and an electrode layer for noise reduction is formed between the first and second protection layers.

The electrode layer for noise reduction is formed by printing a conductive electrode material, e.g. Ag, and is commonly grounded along with the transparent electrode layer so as to be connected to one electrode in the electrodes of the EL device.